## **Author Index**

Acree Jr., W.E., see Pandey, S. 175 Antonov, L.

- and Stoyanov, S.

Step by step filter - an approach for noise reduction in the derivative UV-visible spectra 77

Baeza-Baeza, J.J., see García-Alvarez-Coque, M.C. 163 Becker, M.

-, Fuhrmann, B. and Spohn, U.

Selective determination of gas dialysable components in complex sample solutions using triangle programmed coulometric titration in continuous flow systems 115

Bilitewski, U., see Mayer, M. 37

Bond, A.M., see Tait, R.J. 1

Bos, M., see Hulsman, M. 13

Bryce, D.W.

-, Izquierdo, A. and Luque de Castro, M.D.

Continuous microwave assisted pervaporation/atomic fluorescence detection: An approach for speciation in solid samples

Buttler, T.

—, Lidén, H., Jönsson, J.Å., Gorton, L., Marko-Varga, G. and Jeppsson, H.

Evaluation of detection and sample clean-up techniques for on- and off-line fermentation monitoring systems 103

Chen, J.

- and Hurtubise, R.J.

Infrared study of the interactions of moisture with filter paper and the moisture quenching of solid-matrix room temperature phosphorescence 61

Du, H.

-, Huang, G. and Stillman, M.J.

Knowledge base generation for the GC diagnosis system 85

Fetzer, J.C., see Pandey, S. 175 Finnin, B.C., see Tait, R.J. 1

Fuhrmann, B., see Becker, M. 115

García-Alvarez-Coque, M.C.

-, Torres-Lapasió, J.R. and Baeza-Baeza, J.J.

Description of the partitioning behaviour of solutes and data treatment in micellar liquid chromatography with modifiers 163

Genrich, M., see Mayer, M. 37

Gorton, L., see Buttler, T. 103

Götze, H.-J.

-, Jursch, M. and Kahmann, A.

Liquid chromatographic and infrared studies on ethylenediamineplatinum(II) guanosine complexes 155

Gündüz, T., see Kenar, A. 57

Hall, E.A.H., see Heng, L.Y. 47

Heng, L.Y.

- and Hall, E.A.H.

Methacrylate-acrylate based polymers of low plasticiser content for potassium ion-selective membranes 47

Hirokawa, K., see Wagatsuma, K. 147

Huang, G., see Du, H. 85

Hulsman, M.

-, Bos, M. and Van der Linden, W.E.

Automated injection of slurry samples in flow-injection analysis 13

Hurtubise, R.J., see Chen, J. 61

Izquierdo, A., see Bryce, D.W. 69

Jeppsson, H., see Buttler, T. 103

Jönsson, J.Å., see Buttler, T. 103

Jursch, M., see Götze, H.-J. 155

Kahmann, A., see Götze, H.-J. 155

Kaljurand, M.

-, Valentin, J.R. and Shao, M.

Feedback shift register sequences versus uniformly distributed random sequences for correlation chromatography 29

Kenar, A.

-, Gündüz, T. and Kılıç, E.

Potentiometric determination of relative basicities of aliphatic amines in pyridine 57

Kılıç, E., see Kenar, A. 57

Künnecke, W., see Mayer, M. 37

Lidén, H., see Buttler, T. 103

Luque de Castro, M.D., see Bryce, D.W. 69

Marko-Varga, G., see Buttler, T. 103

Mayer, M.

-, Genrich, M., Künnecke, W. and Bilitewski, U.

Automated determination of lactulose in milk using an enzyme reactor and flow analysis with integrated dialysis 37

O'Brien, G.E., see Sturrock, P.E. 135

Pandey, S.

-, Acree Jr., W.E. and Fetzer, J.C.

Spectrochemical investigations in molecularly organized solvent media: evaluation of nitromethane as a selective fluorescence quenching agent for alternant PAHs dissolved in micellar solvent media 175

Reed, B.L., see Tait, R.J. 1

Shao, M., see Kaljurand, M. 29

Sheu, H.-C.

- and Shih, J.-S.

Organic ammonium ion selective electrodes based on 18-crown-6-phosphotungstic acid precipitates 125

Shih, J.-S., see Sheu, H.-C. 125

Shi, R.

- and Stein, K.

Flow injection analysis of paraoxon with the use of an immobilized acetylcholinesterase reactor 21

Spohn, U., see Becker, M. 115

Stein, K., see Shi, R. 21

Stillman, M.J., see Du, H. 85 Stoyanov, S., see Antonov, L. 77

Sturrock, P.E.

- and O'Brien, G.E.

Voltammetry with programmed baseline compensation 135

Tait, R.J.

-, Finnin, B.C., Reed, B.L. and Bond, A.M.

A study of irreversible electrode processes under steady-state flowing solution conditions with a microelectrode based scanning electrochemical detector 1

Torres-Lapasió, J.R., see García-Alvarez-Coque, M.C. 163

Valentin, J.R., see Kaljurand, M. 29 Van der Linden, W.E., see Hulsman, M. 13

Wagatsuma, K.

-, Hirokawa, K. and Yamashita, N.

Detection of fluorine emission lines from Grimm-type glowdischarge plasmas – use of neon as the plasma gas 147

Yamashita, N., see Wagatsuma, K. 147

